

Crops(s) **Tomato**

Disease(s) **Target spot**

Resistance management strategy for:

Group 2	Dicarboximide;
Group 3	Demethylation Inhibitors (DMI);
Group 7	Succinate dehydrogenase inhibitors (SDHI);
Group 7+3	SDHI + DMI
Group 7+11	SDHI + Quinone outside Inhibitor (QoI)
Group 9	Anilinopyrimidine;
Group 11	QoI;
Group 11+3	QoI + DMI, and
Group 21	Quinone inside Inhibitor (QiI)

Guidelines:

1. Apply a program of protectant fungicides from early crop establishment and maintain a regular spray program throughout the crop growing cycle.
2. **Do not** apply more than four **Group 2** sprays in one crop. Apply no more than two consecutive sprays of a **Group 2** fungicide.
3. **Do not** apply more than six **Group 3** sprays in a crop. Apply no more than two consecutive sprays of a **Group 3** fungicide alone.
4. If applying **Group 7** or **21** containing fungicides, **do not** apply more than two consecutive sprays before changing to another group. If consecutive sprays are used, then use the same number of sprays of an alternative group before using another **Group 7** or **21**, including sprays in consecutive crops.
5. **Group 7** applied solo or **Group 21** should not exceed three applications or thirty-three percent (33%) of the total applications needed per crop (whichever is lower). **Group 7** applied in a mixture should not be more than 50% of applications made in a crop. A maximum of five applications of **Group 21** may be made per calendar year in case of multiple cropping cycles.

Please note:

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6. If three or fewer fungicide sprays for target spot are applied per crop, use only one spray containing a **Group 9** fungicide. If four to six sprays are applied per crop, use a maximum of two sprays containing **Group 9** fungicides. If seven or more sprays are applied per crop, use a maximum of three sprays containing **Group 9** fungicides.
7. Apply no more than two consecutive sprays containing a **Group 9** fungicide.
8. Apply **Group 11** fungicides preventively. **Do not** apply more than six sprays, or one third of the total sprays (whichever is lower) from **Group 11** fungicides. **Do not** apply more than two consecutive sprays of **Group 11** fungicides. If consecutive applications of **Group 11** fungicides are used, then they must be followed by at least the same number of applications of fungicide(s) from a different group(s) before a **Group 11** fungicide is used again, either in the current or following season.

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